

# **Sexually Transmitted Disease in Wisconsin**

**2005**

**Western Region**



***Wisconsin STD Program***

## Technical notes

1. These reports are compiled by the Wisconsin STD Program and are based on STD case surveillance data collected by the Wisconsin Division of Public Health (DPH). In Wisconsin, state statutes require health care providers to report cases of chlamydia, gonorrhea, syphilis, primary genital Herpes simplex virus (HSV) infection, chancroid, and pelvic inflammatory disease to local health departments. Local health departments in turn forward reports to the DPH.
2. In this analysis the term "all STDs" refers specifically to reported cases of chlamydia, gonorrhea, syphilis, and primary genital Herpes simplex virus (HSV) infection. Unless otherwise specified, syphilis cases shown in these reports include all stages of disease.
3. These reports include cases diagnosed within the specified period. Additional cases diagnosed within the specified period may continue to be reported. Thus, this report should be considered provisional, and this report supercedes all previous reports.
4. Reporting of STDs cases is incomplete. Reporting rates may vary by disease, geographic region, and demographic groups. At any time, reported STD cases represent only part of the total number of diagnosed cases, therefore STD surveillance data likely underestimate total STD morbidity.
5. In these reports, rates presented are cases per 100,000 population. Rates are not calculated for categories with small numbers of cases. See each report for the rate calculation threshold.
6. Typically a significant number of STD cases are reported with unspecified race. When noted, imputed race-specific rates have been calculated. To calculate the imputed rate, reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates and should be used only for comparison.
7. In these reports, cases are allocated to the county of residence at the time of diagnosis. Cases diagnosed among inmates of correctional facilities are allocated to the county of the facility.

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For more information contact:

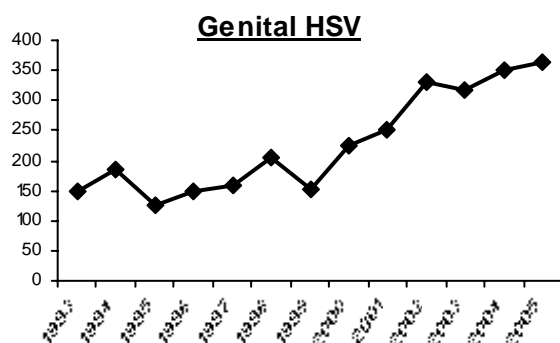
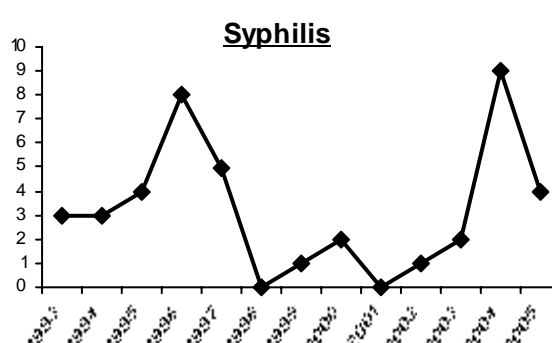
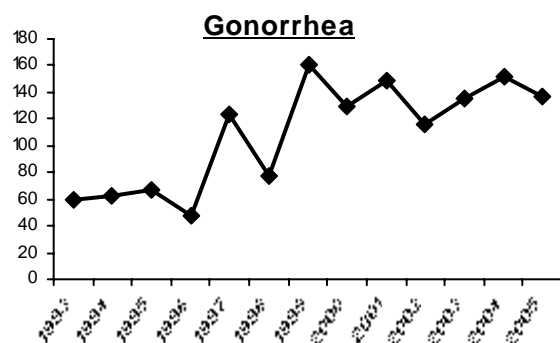
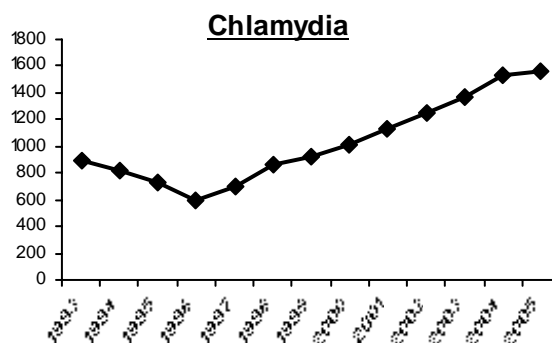
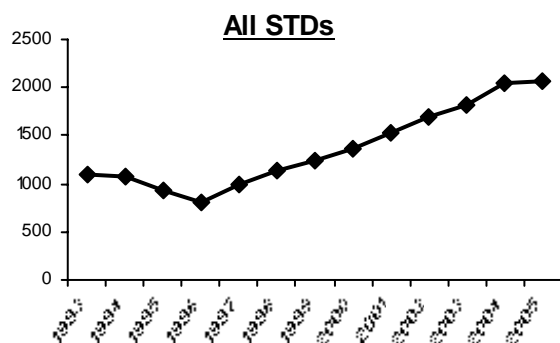
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**Table 1. Reported cases of sexually transmitted disease**  
**Western Region**  
**Year: 2005**

	<u>All STDs</u>		<u>Chlamydia</u>		<u>Gonorrhea</u>		<u>Syphilis</u>		<u>Genital HSV</u>	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
<b>Total</b>	2058	100.0%	1555	100.0%	137	100.0%	4	100.0%	362	100.0%
<b>Sex</b>										
Male	570	27.7%	463	29.8%	46	33.6%	2	50.0%	59	16.3%
Female	1488	72.3%	1092	70.2%	91	66.4%	2	50.0%	303	83.7%
<b>Race</b>										
White	1440	70.0%	1131	72.8%	77	56.2%	4	100.0%	228	63.0%
Black	117	5.7%	86	5.5%	25	18.2%	0	0.0%	6	1.7%
Am. Indian	43	2.1%	34	2.2%	6	4.4%	0	0.0%	3	0.8%
Asian/Pacific Is.	27	1.3%	23	1.5%	1	0.7%	0	0.0%	3	0.8%
Other	19	0.9%	16	1.0%	0	0.0%	0	0.0%	3	0.8%
Unknown	411	20.0%	264	17.0%	28	20.4%	0	0.0%	119	32.9%
<b>Hispanic ethnicity</b>										
Hispanic	42	2.0%	35	2.3%	1	0.7%	0	0.0%	6	1.7%
Non Hispanic	1609	78.2%	1263	81.2%	109	79.6%	4	100.0%	233	64.4%
Unknown	407	19.8%	257	16.5%	27	19.7%	0	0.0%	123	34.0%
<b>Age group</b>										
0-4	3	0.1%	2	0.1%	1	0.7%	0	0.0%	0	0.0%
5-9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
10-14	14	0.7%	10	0.6%	3	2.2%	0	0.0%	1	0.3%
15-19	513	24.9%	433	27.8%	31	22.6%	0	0.0%	49	13.5%
20-24	909	44.2%	753	48.4%	47	34.3%	0	0.0%	109	30.1%
25-29	310	15.1%	220	14.1%	30	21.9%	2	50.0%	58	16.0%
30-34	113	5.5%	62	4.0%	12	8.8%	1	25.0%	38	10.5%
35-39	78	3.8%	40	2.6%	6	4.4%	0	0.0%	32	8.8%
40-44	48	2.3%	15	1.0%	3	2.2%	1	25.0%	29	8.0%
45-49	39	1.9%	14	0.9%	3	2.2%	0	0.0%	22	6.1%
50+	31	1.5%	6	0.4%	1	0.7%	0	0.0%	24	6.6%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

**Table 2. Reported cases of sexually transmitted disease by year**  
**Western Region**

Year	All STDs	Chlamydia	Gonorrhea	Syphilis	Genital HSV
1993	1,097	886	59	3	149
1994	1,076	824	63	3	186
1995	930	734	67	4	125
1996	804	599	47	8	150
1997	989	701	123	5	160
1998	1,143	860	77	0	206
1999	1,238	924	161	1	152
2000	1,363	1,005	130	2	226
2001	1,527	1,127	149	0	251
2002	1,690	1,243	116	1	330
2003	1,822	1,369	135	2	316
2004	2,044	1,534	152	9	349
2005	2,058	1,555	137	4	362
<b>Total</b>	<b>17,781</b>	<b>13,361</b>	<b>1,416</b>	<b>42</b>	<b>2,962</b>



**Table 3. Reported cases of sexually transmitted disease by county**

**Western Region**

**Year: 2005**

County	<u>All STDs</u>			<u>Chlamydia</u>			<u>Gonorrhea</u>			<u>Syphilis</u>			<u>Genital HSV</u>		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Barron	88	4.3%	190	67	4.3%	144	7	5.1%	15	0	0.0%	**	14	3.9%	30
Buffalo	17	0.8%	122	11	0.7%	79	0	0.0%	**	0	0.0%	**	6	1.7%	43
Burnett	31	1.5%	187	26	1.7%	157	2	1.5%	**	0	0.0%	**	3	0.8%	**
Chippewa	115	5.6%	192	84	5.4%	140	5	3.6%	8	0	0.0%	**	26	7.2%	43
Clark	49	2.4%	142	39	2.5%	113	3	2.2%	**	0	0.0%	**	7	1.9%	20
Douglas	132	6.4%	301	96	6.2%	219	7	5.1%	16	0	0.0%	**	29	8.0%	66
Dunn	122	5.9%	292	101	6.5%	242	1	0.7%	**	0	0.0%	**	20	5.5%	48
Eau Claire	442	21.5%	462	328	21.1%	343	26	19.0%	27	1	25.0%	**	87	24.0%	91
Jackson	53	2.6%	269	43	2.8%	218	3	2.2%	**	0	0.0%	**	7	1.9%	36
La Crosse	513	24.9%	468	379	24.4%	346	47	34.3%	43	1	25.0%	**	86	23.8%	78
Monroe	127	6.2%	297	89	5.7%	208	10	7.3%	23	0	0.0%	**	28	7.7%	66
Pepin	3	0.1%	**	3	0.2%	**	0	0.0%	**	0	0.0%	**	0	0.0%	**
Pierce	62	3.0%	160	52	3.3%	134	3	2.2%	**	0	0.0%	**	7	1.9%	18
Polk	80	3.9%	181	61	3.9%	138	9	6.6%	20	1	25.0%	**	9	2.5%	20
Rusk	10	0.5%	65	9	0.6%	58	0	0.0%	**	0	0.0%	**	1	0.3%	**
St Croix	117	5.7%	158	86	5.5%	116	10	7.3%	14	1	25.0%	**	20	5.5%	27
Trempealeau	70	3.4%	252	62	4.0%	224	0	0.0%	**	0	0.0%	**	8	2.2%	29
Washburn	27	1.3%	161	19	1.2%	113	4	2.9%	**	0	0.0%	**	4	1.1%	**
<b>Total</b>	<b>2058</b>	<b>100.0%</b>	<b>275</b>	<b>1555</b>	<b>100.0%</b>	<b>208</b>	<b>137</b>	<b>100.0%</b>	<b>18</b>	<b>4</b>	<b>100.0%</b>	<b>**</b>	<b>362</b>	<b>100.0%</b>	<b>48</b>

\* Cases per 100,000 population

\*\* Rate not calculated for categories with less than 5 cases.

**Table 4. Reported cases of sexually transmitted disease by age and disease**  
**Western Region**  
**Year: 2005**

<b>All STDs</b>			<b>Chlamydia</b>			<b>Gonorrhea</b>		
<b>Age</b>	<b>Cases</b>	<b>Rate*</b>	<b>Age</b>	<b>Cases</b>	<b>Rate*</b>	<b>Age</b>	<b>Cases</b>	<b>Rate*</b>
0-4	3	**	0-4	2	**	0-4	1	**
5-9	0	**	5-9	0	**	5-9	0	**
10-14	14	27	10-14	10	19	10-14	3	**
15-19	513	853	15-19	433	720	15-19	31	51
20-24	909	1411	20-24	753	1169	20-24	47	73
25-29	310	701	25-29	220	497	25-29	30	67
30-34	113	263	30-34	62	144	30-34	12	27
35-39	78	158	35-39	40	81	35-39	6	12
40-44	48	81	40-44	15	25	40-44	3	**
45-49	39	67	45-49	14	24	45-49	3	**
50+	31	13	50+	6	2	50+	1	**
Total	2,058	274	Total	1,555	207	Total	137	18

<b>Syphilis</b>			<b>Genital HSV</b>		
<b>Age</b>	<b>Cases</b>	<b>Rate*</b>	<b>Age</b>	<b>Cases</b>	<b>Rate*</b>
0-4	0	**	0-4	0	**
5-9	0	**	5-9	0	**
10-14	0	**	10-14	1	**
15-19	0	**	15-19	49	81
20-24	0	**	20-24	109	169
25-29	2	**	25-29	58	131
30-34	1	**	30-34	38	88
35-39	0	**	35-39	32	65
40-44	1	**	40-44	29	49
45-49	0	**	45-49	22	37
50+	0	**	50+	24	10
Total	4	**	Total	362	48

\* Cases per 100,00 population

\*\* Rate not calculated for categories with less than 5 cases.

**Table 5. Reported sexually transmitted disease, reported rates\* and imputed rates\*\* by race**

**Western Region**

**Year: 2005**

	Cases per 100,000 population***				
	All STDs	Chlamydia	Gonorrhea	Syphilis	Genital HSV
	Reported - Imputed	Reported - Imputed	Reported - Imputed	Reported - Imputed	Reported - Imputed
White	198 - 247	155 - 187	10 - 13	** - **	31 - 46
Black	2247 - 2835	1651 - 2027	480 - 622	** - **	115 - 184
Am. Indian	636 - 769	503 - 617	88 - 97	** - **	** - **
Asian/Pacific Is.	249 - 315	212 - 252	** - **	** - **	** - 50

\* The reported rate is the number reported cases with specified race per 100,000 population. Because some cases are reported with unspecified race, the reported rate under-estimates actual morbidity and thus should be regarded as a minimum estimate.

\*\* The imputed rate takes into consideration cases reported without race specified. To calculate the imputed rate reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates.

\*\*\* Rate not calculated for categories with less than 5 cases.